

Amendments to the Claims:

1. (Currently Amended) A sprayer system, In an improved sprayer for releasably engaging a container of liquid, the container including an outlet valve, the improvement comprising:

(a) a container;

(b) an outlet valve connected to the container selectively permitting fluid flow from the container through the outlet valve;

(c) a sprayer assembly connected to the container, the sprayer assembly including a venturi; and

[(b)] (d) a plunger fluidly connected to the venturi and movable between a closed position and an activating position in response to a flow through the venturi.

2. (Currently Amended) The sprayer system of Claim 1, wherein a resistance to flow by the venturi creates a positive pressure and the positive pressure is exerted before the venturi which exerts a positive pressure on the plunger.

3. (Currently Amended) The sprayer system of Claim 1, wherein the plunger is fluidly connected to the venturi creates a reduced pressure and the reduced pressure is exerted on to expose a negative pressure to the plunger in response to a flow through the venturi.

4. (Currently Amended) A sprayer assembly connectable to a container having an actuatable outlet valve, comprising:

(a) a venturi; and

(b) an actuator slideably connected relative to the venturi and moveable in response to a flow through the venturi to actuate the outlet valve in response to a flow through the venturi.

5. (Currently Amended) The sprayer assembly of Claim 4, further comprising a flow path fluidly connecting a low pressure area in the venturi to an interior of the container.

6. (Currently Amended) A sprayer assembly for releasably engaging an additive source having an outlet valve, the assembly comprising:

(a) a housing having a venturi, the housing configured to releasably engage the additive source, the venturi having a positive pressure point and a reduced pressure point a source of pressurized carrier liquid for generating a flow through the venturi; and

(b) an actuator sized to contact the outlet valve, moveably connected to the housing between an actuating position and a closed position, and fluidly connected to the one of the positive pressure point and the reduced pressure point to be urged away from the venturi in response to a flow through the venturi.

7. (Currently Amended) The sprayer assembly of Claim 6, wherein the actuator includes a through channel providing fluid communication from the outlet valve to the venturi is fluidly connected to the venturi and moveable to the actuating position in response to a flow through the venturi.

8. (Currently Amended) A low flow sprayer assembly for engaging an additive source having an outlet valve, comprising:

(a) a housing having a venturi configured to generate sufficiently reduced pressure to entrain an additive at a flow rate less than 1.5 gpm through the venturi; and

(b) a plunger moveably connected to the housing between a first position proximal to the venturi and a second position spaced from the venturi in response to a flow through the venturi, the plunger moving from the first position to the second position in response to a flow through the venturi.

9. (Original) A sprayer assembly, comprising:

(a) a venturi;

(b) a plunger fluidly connected to the venturi and moveable between an open position and a closed position, the plunger including a passageway therethrough; and

(c) a check valve fluidly connected to the passageway in the plunger.

10. (Currently Amended) A method of withdrawing liquid from a container having an outlet valve, the method comprising:

(a) contacting a plunger with the outlet valve;

(b) passing a fluid through a venturi to create a localized low pressure zone and a localized high pressure zone; and

[[(b)]] (c) exposing [[a]] the plunger to the low pressure zone or the high pressure zone to move the plunger to an activating position for opening the outlet valve and withdrawing liquid from the container.

11. (Currently Amended) The method of Claim 10 [[9]], further comprising employing a remaining one of the low pressure zone and the high pressure zone to urge the liquid from the container.

12. (Original) A method of spraying, comprising:

- (a) connecting a sprayer assembly having a venturi to a hand operated pump;
- (b) actuating a valve connected to an additive source in response to a flow through the venturi; and
- (c) entraining additive from the additive source in the flow through the venturi.

13. (New) The method of Claim 10, further comprising withdrawing liquid from the container.